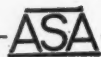


**Industrial
Standardization**
and Commercial Standards Monthly

Eng. rec'd *NR*

INDEX



INDUSTRIAL STANDARDIZATION AND COMMERCIAL STANDARDS MONTHLY, the official publication of the American Standards Association, (published with the cooperation of the National Bureau of Standards) is the only magazine in the country devoted exclusively to standards, standardization projects, and safety codes.

Every month it covers news about industrial standards, safety codes, methods of testing, specifications, simplification, and consumer standards in the United States and throughout the world.

The American Standards Association acts as a national clearing house for standards in the United States. More than 3,000 experts are helping to develop or revise standards and safety codes as members of the 600-odd committees of the American Standards Association.

Subscription price:—Domestic \$4; Foreign \$5
(Public Libraries, Schools and Colleges \$2)
Single Copies 35 cents

AMERICAN STANDARDS ASSOCIATION
29 West 39 Street New York

Index

Industrial Standardization and Commercial Standards Monthly

Volume 7, January-December, 1936

The following index covers the 12 issues comprising Volume 7 of INDUSTRIAL STANDARDIZATION AND COMMERCIAL STANDARDS MONTHLY. Page numbers are indicated in bold face type in the index. Following is a list of pages included in each month's issue:

January	1- 30
February	31- 52
March	53- 70
April	71-100
May	101-130
June	131-160
July	161-190
August	191-220
September	221-250
October	251-272
November	273-302
December	303-332

A

Abbreviations and symbols
drawings, Amer std, 146
heat and thermodynamics, Internat conf, 240
refrigeration, 245
Acoustical measurements
American std (Z24)
automobile industry benefits, 206
Fletcher, Harvey, noise measurement, 74
Knudsen, V. O., benefits of stds, 71
McCurdy, R. G., sound level meters, 76
British glossary, 238
Adams, L. F.—Confusion turns to order—std unifies terminal markings, 281; Five kinds of machines covered in new rotating elec machinery stds, 31
Advisory com on ultimate consumer goods—see American Stds Assn, administration
Aeronautics
A-N-C Materials Handbook, 211
materials stds, 181
Ainsworth, Cyril—Committee of experts starts work to find danger limits of industrial dusts, gases, 147
Air conditioning—see Ventilation
American Automobile Assn, T. P. Henry, pres, 7

American Home Economics Assn, Katharine M. Ansley, exec secy, 270
American Inst of Physics, mtg, 239
American Ry Engg Assn, mtg, 99
American Soc for Testing Materials annual mtg, 173; 179; 215
committee work, 263
group mtg, 80
publications
Book of Stds, 40
brick, glazed, rpt, 48
coal and coke, stds, 317
industrial fuel symposium, 138
preprints, 1936, 150
Proceedings, 58
report, 1935, increase of 62 stds, 83
American Soc of Civil Engrs, mtg, 35
American Soc of Heating and Ventilating Engrs, Guide, 48
American Stds Assn
administration
advisory com, G. B. Cortelyou, statement, 306
advisory com on ultimate consumer goods, 47; 294; 325
Board of Directors, 48; 57; 92; 315; 326
building code correlating com, 14; 22; 48; 68; 83; 294; program, 156; 260
Cleveland rep appointed, 188
committee personnel
acoustical measurements (Z24), 72; 75; 78
building code advisory com, 326
coal classification (M20), 177; 276
consumer goods, 47; 294
electric power apparatus, std rotation, connections and terminal markings (C6), 283
electrical definitions (C42), 227
electrical machinery, rotating (C50), 35
electrical stds com (ESC), 25
exhaust systems (Z9), 62
gas burning appliances (Z21), 19; 171
gasoline (Z11), 132
glass, safety (Z26), 90
lightning arresters (C62), 102
mechanical stds com, 167
motion picture (Z22), 137
paper and pulp (P1), 145
pipe and tubing (B36), 21
plumbing (A40), 69; 121
preferred numbers (Z17), 162
safety code correlating com, 186; 317
toxic dusts and gases, 148
wire and cable (C8), 119; 165; 320; 322
mechanical stds com, mtg, 167
meetings, 2; 304
mining correlating com, 80
officers elected, 1; 303

safety code correlating com, 186; 316
staff, Wharton Clay, 123; J. H. Courtney, 139
Standards Council, 5; 45; 249; 289; 307; 315
Barnum, Dana D., industry and government cooperate, ASA, 209; what ASA is doing for industry, 53
library, foreign stds, 279; service described, 228; standards offered, 208
membership
Association of Gas Appliance and Equipment Mfrs, 134
Gear Mfrs Assn, 146
organization of ASA, 189
American Stds increase (chart), 117; new stds, 188; stds sold to Argentine, 155
Apple disease nomenclature, 103
Argentine
American Stds Assn cooperation, 328
American stds sold, 155
standards com work, 234
Artificial respiration, 290
Association of Consulting Chemists and Chemical Engrs requests labels, 79; 318
Association of Gas Appliance and Equipment Mfrs, mbr of ASA, 134
Audiophone stds, 36
Australia
apple disease nomenclature, 103
beds, stds, 106
creosote, draft std, 96
electrical sockets for cable, std, 322
pipe, concrete, draft std, 149; 238
roads, safety, 90
standards program, 184
Automobiles
bumper stds, 211
color of cloth, 284
industry revival, stds, 98
inspection, 60
International com, ISA 22, 280
quality stds for parts, 138
reflectors, 122
speedometers, stds, 238
trailers, stds, 264; 301
trucks, stds inquiry by ICC, 292

B

Barnum, Dana D.—The American Stds Assn—What it is doing for industry!, 53; Business and government cooperate for progress in stdzn, 209
Beds, Australian draft std, 106
Bookcloths, buckrams, Amer std, 67; 126
Booth, George W.—Fire follows tornado—std hose couplings prevent threatened destruction, 140
Bowker, R. C.—Machine tests will help women select best wearing shoes, 104

- Braithwaite, W. E.—Simplification and stdzn of containers and packages, 265
- Brass fittings for flared copper tubes, Amer std, 121
- Bricks, tensile properties, 212
- Brindze, Ruth — *How to Spend Money*, book review, 22
- Brushes, carbon, Amer std, Cogan, 230
- Building, British stds
fire tests, std, 12
quality, design, stds, 235
value of stds, 113
- Building code
American Stds Assn program, 156; 260
correlating com, ASA, 14; 22; 48; 68; 83; 294
Dunlap, M. E., urges revision, 244
exits, rpt, 51
New Jersey survey, 279
Thompson, G. N., old buildings unsafe?, 285
- Burns, G. E.—How to safeguard paper-making hazards is shown in newly revised safety code, 143
- Burt, Clayton R., pres Niles-Bement-Pond Co., 214
- Butter, quality stds, 189
- ### C
- California
Amer safety stds used, 106
industrial accident com uses ASA codes, 16
- Campbell, John, obituary, 40
- Canada
electrical code, 20; 82; 255; 291
Engineering Inst plans anniversary, 249
gasoline grading, Saskatchewan, 164
steel, structural, std, 67
timber, structural, 163
- Carboys, British std, 239
- Carpets, wear test, 97
- Cast iron, definitions, 219
- Cement mortars, strength, 201
- Certification, Assn of Consulting Chemists and Chemical Engrs, requests project, 79; 318
- Cheese, definitions, 297
- Chemicals, British stds save, 107
- Chile, fruit stds, 103
- China, weights and measures, 227
- Circular and dovetail forming tool blanks, Amer std, 328
- Coal and coke, ASTM, 201; 317
- Coal, bituminous, Amer stds, 92
- Coal classification
American stds (M20)
approval of stds, 248
committee work, 278; 296; 318
Fieldner, A. C., value of Amer stds, 273
Harris, T. W., purchasing, 175
screen analysis, sizes, 146
- Cogan, C. M.—Wider use of std brushes for rotating elec machinery expected from approved dimensions, 230
- Coke, Amer stds, tests, 92
- Coke and coal, 201, 317
- Color standardization
advertising, ink, printing problems, 51
American flag, 127
automobile cloth, 284
British university, 185
house decoration, 264
- Committee personnel, ASA — see American Stds Assn, administration
- Company standardization
forum, ASA, 134; 187
standards departments, list of references, 109
- Concrete mixers, std, 82
- Concrete reinforcement, Amer stds, 106
- Conner, R. M. — American stds guarantee safety, efficiency of approved gas refrigerators, 168
- Consumer buying, Shopping Guide, 259
- Consumer goods
Freedman, E., stores need stds, 49
- Lamb, Beatrice P., *Government and the Consumer*, pamphlet, 58
- Consumer stds
Eaton, J., *Behind the Show Window*, book review, 16
interest increasing, 13
- Consumers' advisory com, ASA — see American Stds Assn, administration
- Consumers' Division, U. S. Dept. of Labor, 60
- Containers, simplifications, Braithwaite, 265
- Containers, acid, British std, 239
- Conversion tables, French use of Amer std, 145
- Cooky recipe, baking test, gas ranges, Harper, 17
- Coonley, Howard — Industry's whole-hearted support of stds work, 2; comments, ASA mtg, 313
- Corrosion, iron and steel, ASTM, 289
- Creosote
Australian draft std, 96
British std, coal tar, 245
- Crittenden, E. C. — International com on weights and measures decides on new basis for elec units, 110
- ### D
- Deafness, audiophone stds, 36
- Devine, Alfred — ASA approval of automobile glass code is new milestone in public safety work, 88
- Dimensional stds, 16 mm sound film, Amer std, 81; 251
- Division of Commercial Stds
cast stone, colors, finishes, 123
felt, wool, 45
floors, oak, 40; 80; 178
hosiery lengths, 149; 219
lumber, hardwood, 245
mirrors, 240
overalls, woven elastic, 92
stop cocks and stoppers, interchangeable ground glass joints, 155
- Division of Labor Stds
annual rpt of secv, 58
Zimmer, V. A., state regulations, 93
- Division of Simplified Practice
abrasive grain sizes, 158
asphalt, 79; 154
bed blankets, 124; 232
bed springs and mattresses, 126
brick, paving, 205
coarse aggregates, 68; 280
coated abrasive products, 69
containers, honey, 185
cotton duck, 181; 297
film widths, 226
hack-saw blades, 235; 260
ice cream stds, 226
iron and steel scrap classification, 113; 158; 234
lists available, 238; 283
metal bath, 82; 189
paper, photographic, 44
paper towels, 66
reaffirm groups of stds, 63; 248
roller bearings, taper, 87
steel bars color, 262
surgical gauze, 330
turnbuckles, 113
wheels, buffing, 166
- Drawings, Amer std in book by T. E. French, 127
- Drawings, graphical symbols, Amer std, 146
- Dunlap, M. E.—Urge revision of the building code, 244
- ### E
- Eastman, Joseph B. — Standards add to efficiency, increase railroads' profits, 236
- Eaton, J., *Behind the Show Window*, book review, 16
- Economic policy, America and Europe, Harriman, 310
- Eggs, stds used by states, 128
- Electric and magnetic magnitudes and units — see Electrical units
- Electrical arc welding, NEMA publications, 327
- Electrical batteries, German stds, 269
- Electrical definitions, Federal Power Com, 237
- Electrical eng projects, ASA, 23
- Electrical insulators and insulation, 124; 187; 264
- Electrical machinery, rotating, std, Adams, 31
- Electrical power apparatus, std, Adams, 281
- Electrical railroads, wire, 259
- Electrical resistance, alloys for wire, 69
- Electrical service equipment, std, 233
- Electrical sockets for cable, Australia, std, 322
- Electrical switchgear, 59; 219
- Electrical units, new, Crittenden, 110
- Electrical welding, std requested, 327
- Electroplating, measuring thickness of coating, 67
- Enamel and enameling
reflectance measured, 60
tests, Nat Bur of Stds, 208
- Exhaust systems
Ainsworth, C. A., industrial dusts, gases, 147
Hatch, T., basic data, safety code, 61
- ### F
- Fabrics—see Textiles
- Factories, mills and other work places, lighting, 78
- Fans, belts, stds, 122
- Federal specifications available, 187; 245; 254
- Fieldner, A. C.—American std sets up common language for coal, 273; appointed Chief, Technologic Branch, U. S. Bur of Mines, 174
- Finland, stds, ships, 258
- Fire prevention
Booth, G. W., screw threads, fire hose couplings, 140
British tests, building materials, 12
- Fits, cylindrical
Gaillard, John, Internat system, 192
- Harrison, R. E. W., Amer std for, 191
- Flag, color std, 127
- Fletcher, Harvey — American std for measuring noise establishes std reference systems, 74
- Floods, stdzn helps minimize effects, 157
- Foreign stds available from ASA, 19; 128; 152; 248
- Foundations, building code, 315
- France
conversion tables, inch-mm, 145
Goudard, Maurice, honored by SAE, 146
- Kennelly, A. E., awarded medal, 66
- Freedman, Ephraim—Retail stores should be consumer purchasing agents; need stds, 49

Fruit, Chile, stds, 103
 Fruit juices, definitions proposed, 297
 Fuel, industrial, ASTM symposium, 138
 Fuel, motor, knock characteristics, 214

G

Gages, preferred numbers std, Hommel, 64

Gages, track
 broad gage changed to std, USSR, 269
 tests, Delaware and Hudson RR, 184

Gaillard, John — International developments in stdzn work, 323; International mtgs, scheduled for Sept. 1936, will discuss stds, 84; 117; Is the Internat system of fits acceptable to Amer industry?, 192; Karl Gramenz, 154; Preferred numbers—an aid in selecting std sizes, 161; 212; Standard quality maintained by statistical methods, 37; Standardization lecture series to begin week of Sept. 28, 1936, 207; 233; Standardization the key to coordination, 221

Gas-burning appliances
 gas ranges, revised std, 213
 Harper, R. B., gas range std, 17
 Smith, H. W., water heating stds, 183

Gas refrigerators, Amer std, 168
 Gas stoves, Amer std, 17; 213
 Gas water heaters, Amer std, 183
 Gases, technical, German stds, 240
 Gasoline

Canadian (Saskatchewan) grading, 164

Hess, R. E., purchase specifications, 256; 301
 purchase specifications requested by ATA, 131

Gear Mfrs Assn, mbr of ASA, 146
 Germany
 electrical batteries, 269
 gases, stds, 240

Gramenz, Karl, obituary, Gaillard, 154

rubber tubing specifications, 80
 weights and measures, 154

Glass, safety
 committee, ASA (Z26), plans new stds, 91

Devine, A. W., public safety, 88
 plate glass stds, to be revised, SAE, 301

Glazebrook, Sir Richard, obituary, 36

Glue, British std, 98

Grading, Wisconsin, purchasing, Ritzler, 46

Grease—see Lubrication and lubricants

Great Britain
 acoustical measurements, new std, 238

building industry, stds, 235
 building stds, 113

chemicals, stds, bring savings, 107

coal classification, 260
 colors, stds, 185

containers, acid, std, 239
 creosote, coal tar, std, 245

film, 16 mm, sound, stds same as ASA, 81

fire tests, building materials, 12
 flooring organization uses BSI stds, 124

glue std, 98

latex and rubber, draft std, 134
 lighting, IES designs used, 166

oil, tung, std, 171
 oil, vegetable, stds, 96; 182

paper sizes and weights, 235
 quality control, std reviewed, Gaillard, 37

radio interference, std, 87
 railroad signalling, stds reviewed, 16

rubber, raw, draft std, 142
 solvent, stds, 189

spraying nozzles for fruit, stds, 234

steel, structural, std, 87
 trade marks for sockets, 249

Greece, Nat stdzn body joins ISA, 212

Gushee, E. T.—Purchasing profits due to stds, 207

H

Hader, Mathilde C.—Sweden's stds give women modern kitchens, 158

Harper, R. B.—Gas stove stds contain simple household test methods, 17

Harriman, Henry I.—The European situation and America's problems, 310; comments, Coonley, 313

Harris, Sylvan — Standards have fundamental role in developing motion picture industry, 135

Harris, T. W., Jr.—Coal classification—how it can be used in purchasing, 175

Harrison, R. E. W. — Cylindrical fits; what will be the next Amer std?, 191

Hatch, Theodore—Basic data for exhaust systems will be used for safety codes, 61

Hearing, audiphone performance stds, 36

Heat and thermodynamics, Internat conference, 240

Hellmund, R. E., and Miner, D. F. — Establishing stds for materials, 163

Hess, R. E. — Gasoline specifications, 256; 301

Hommel, J. I.—Preferred numbers would simplify wire, sheet-metal gage systems, 64

Hosiery stds, revision, 142

Hosiery wear tests, Nat Bur Stds, 125

Hospitals, purchasing, Warfield, 295

House decoration, color stds, 264

Housing, Swedish stds, 172

I

India, safety work aided, 151

Industrial Standardization and Commercial Stds Monthly, index for 1935, part 2, Feb. 1936.

Industry and government, cooperation, Barnum, 209

Industry and the European situation, Harriman, 310; comments, Coonley, 313

Industry supports stdzn, Coonley, 2

Inspection of automobiles, 8; 60; 202

International Assn for Testing Materials, mtg, 255

International Stds Assn (ISA) automobiles (ISA 22), committee, 280

Gaillard, John, report of mtg, Budapest, 323; resume of activities, 84; 117; September, 1936 mtgs, 84; 117

Interstate Commerce Com, Bureau of Motor Carriers, safety work, 15

Iron bars, Amer std, 240; 264

Iron, corrosion, ASTM mtg, 289

Iron, working stresses, committee, 326

J

Japan, stds for exporters, 78

K

Kennelly, A. E., France awards medal, 66

Kent, M. A.—Industrial trends influence changes in three magnet wire stds, 319

Kitchens, Swedish book reviewed, Hader, 158

Knudsen, Vern O.—ASA Committee has broad program for measuring and labeling sounds, 71

L

Labeling

American Gas Assn to use seal, 239

American Stds Assn, policy, 92

Association of Consulting Chemists and Chemical Engrs requests ASA project, 79; 318

Mellon Inst of Ind Research furnishes facts, 297

National League of Women Voters, booklet, Lamb, 58

oranges, painted, bring complaints, 42

textile quality labels defined, 172

Labor stds—see Division of Labor Stds

Latex and rubber, British draft std, 134

Length measurement, working heights for women, 271

Life saving device, std, 290

Lighting
 British use IES designs, 166

factories, mills and other work places, Amer std, 78

Lightning arresters, Amer std, McEachron, 101

Liquidified petroleum gas, 213

Low, Fred R., obituary, 44

Lubrication and lubricants
 grease, stds needed, 42

symposium, Pacific Purchaser, 208

Lumber, grade marking, 182

M

McClintock, Miller — National stds will help reduce traffic toll, 8

MacCorkle, D. S.—Trees take less toll of elec wire when coverings meet std tests, 118

McCurdy, R. G. — Same sounds show same loudness when meters are Amer std, 76

McCutchan, Arthur—Use of Amer std pipe-thickness schedules, 298; 329

McEachron, K. B.—Lightning arrester stds approved, 101

Marketing, a definition, 29

Mechanical stds committee — see American Stds Assn, administration

Metallography, micrographs of metals and alloys, Amer std, 245; 301

Metals, heat treatment, 240

Micrographs of metals and alloys, Amer std, 245; 301

Miner, D. F., and Hellmund, R. E. — Establishing stds for materials, 163

Mining, coal, ventilation (M8), 139

Mixing machinery for concrete, std, 82

Molasses, proposed definition, 297

Motion pictures—see Moving pictures

Motor vehicles, inspection—see Automobiles, inspection

Moving pictures
 dimensional stds for 16 mm sound film, Amer and British, 81

Harris, Sylvan, stds, 135

Wolf, S. K., world std for 16 mm sound film, 251

Musical pitch, "A" tone to be broadcast as std, 206

N

National advisory com on toxic dusts and gases, Ainsworth, 147

National Fire Protection Assn, mtg, 246

New Jersey building survey, stds, 279

New Zealand
apple disease nomenclature, 103
savings through stdzn, 127
Noise measurement—see Acoustical measurement

O

Oil, fuel, varieties reduced, stds, 314

Oil, insulating, 124; 187; 264

Oil, tables, published, 122

Oil, tung, British std, 171

Oil, vegetable, British std, 96; 182

Oklahoma, Amer stds used in safety, 122

P

Paine, Walter S.—Standard colors for traffic signals most efficient, protect color blind, 43

Paint, simplification, 128

Paper and pulp, Amer std safety code, Burns, 143

Paper sizes, British stds, 235

Pens, canned, std revised, 171

Periodicals, reference data, Amer std, 129; 208

Petroleum products and lubricants (Z11)

American Soc for Testing Materials, com D-2 rpt, 29

American stds revised, 284; editorial changes, 271

gasoline specifications, com working, 131

Hess, R. E., gasoline specifications, 256; 301

Petroleum products, liquid, measurement, 293; use of gas increases, 213

Pettibone, C. E. — High lights of ASA safety work, 316

Pew, J. Edgar—Check on specifications essential in good purchase, 41

Photography, aerial, maps, 30

Physical measurements, 262

Pipe, cast iron, rpt, 164

Pipe, concrete, Australian draft, 149; 238

Pipe flanges and fittings

high temperature, Amer stds revised, 248; 301

marking system, std published, 292

plugs, pipe, Amer std, 233; 301

steam, bronze castings, new edition, 145

steel, Amer std, addendum, 83; high-temperature, 248; 301

Pipe, wrought iron and wrought steel

American stds revised, 21; 322

McCutchan, A., use of Amer stds, 298; 329

Pinning

American stds important, 212

identification systems for, std used, 150

Pitch, musical—see Musical pitch

Plastic materials, test methods, 255

Plumbing equipment

brass fittings, copper tubes, Amer std, 121

cast iron soil pipe and fittings, Amer std, 22; 69

Precision of measurement, 262

Preferred numbers

American std, 66

Hellmund, R. E., stds for materials, 163

Hommel, J. L., gage practice simplified by std, 64

Gaillard, John, std, 161; 212

Miner, D. F., stds for materials, 163

Propane fuel stoves, 213

Prune, fruit, stds, 154

Pulleys, stds, SAE considering, 122

Purchasing

"buy words" defined, 91

Cincinnati used stds, 185

coal, Harris, 175

gasoline, 431

hospitals, Warfield, 295

retailers, study stds, Freedman, 49

savings, 178; Gushee, 207

Sears Roebuck and Co., 91; 259

shopping guide published, 259

specifications essential, Pew, 41

Wisconsin dept, Ritger, 46

Pyroxylin plastics, storage, handling, use, 330

Q

Quality control, British std, Gaillard, 37

Quality standards

automobiles, 138

Brindze, Ruth, book reviewed, 22

butter, 189

U.S.S.R., 51

R

Radio interference, British std, 87

Railroads

Eastman, J. B., stds aid efficiency, 236

materials, rpt by AAR, 206

signal equipment stds, British, 16

ties, com recommendations, 167

track work, std withdrawn, ASA, 45

Reflectors, uniform regulation, 122

Refrigerating equipment

research work planned, 184

testing and rating, proposed, 87

Refrigeration, abbreviations and symbols, 245

Refrigerators, gas, std, Connor, 168

Resuscitation, std device, 290

Ritger, F. X.—Wisconsin dept of purchases grades canned foods before buying, 46

Roads

Amer Road Builders Assn, std construction, 270

Australia, safety, 90

Rotation, connections and terminal

markings, elec power apparatus, Amer std, 281

Rubber

British draft stds, 134; 142

tubing, German stds, 80

S

Saccharimeter, std scale proposed, 327

Safety codes

American Stds Assn

accidents reduced, 159

California uses, 16

Interstate Commerce Com interested, 15

Safety conference, New York City, 48

Safety glass—see Glass, safety

Safety measures

California uses Amer stds, 106

Oklahoma uses Amer stds, 122

Zimmer, V. A., uniform state regulations, 93

Safety work

high school course, 45

India helped in, 151

Pettibone, C. E., highlights, ASA, 316

Wheary, W. O., accident rates reduced, 114

Sand molding, testing, 60

Savings

American stds reduce cost, 308

chemicals, British stds, 107

Gaillard, John, stdzn key to coordination, 221

Gushee, E. T., purchasing profits, stds, 207

mixing machinery stds, 82

New Zealand, stds needed, 127

purchasing, 178

washers, stds, 182

Scales, testing, Nat Bur Stds, 241

Screw threads, fire hose, Booth, 140

Screws, hexagon, socket set, cap, Amer std, 96

Sears Roebuck and Co., "buy words", 91; shopping guide, 259

Ship building, Finland, stds, 258

Shipment of goods

Braithwaite, W. E., containers, packages, 265

Japan, exporters need stds, 78

Shoes, machine tests, wearing, Bowker, 104

Shrinkage, woven cotton cloth, Amer std, 280

Simplification of containers, packages, Braithwaite, 265

Sixteen mm sound film—see Moving pictures

Smith, Harry W., Jr.—Gas assn adds water-heating units to std listing requirements program, 183

Soap, stds, ASTM, 126; 205

Society of Automotive Engrs

Handbook, new edition issued, 157

meeting, Detroit, 45

standards com rpt, 294; 328

Society of Motion Picture Engrs, stds helpful to industry, Harris, 135

Soils, std tests, ASTM, 113

Solvents, British stds, 189

Sound film—see Moving pictures

Sound level meters—see Acoustical measurements

South Africa, trade marks, 259

South America

Argentina, stds activities, 155; 234; 328

Chile, fruit stds, 103

Speedometers—see Automobiles

Spraying nozzles, stds, British, 234

Standardization

Barnum, Dana D., ASA, what it is doing for industry, 53

Coonley, Howard, support of industry, 2

coordination of work planned, ASTM and ACI, 226; ASTM and AREA, 226

definition of, 29

Ford, Henry, quoted, 95

Gaillard, John, Stdzn the key to coordination, 221

Industrial development spurred, 14

Steel

bridges, Amer std, 174

buildings, Amer std, 174

corrosion, experiments celebrated, ASTM, 289

electrodeposited coatings, ASTM, stds, 139

oxides and oxygen, methods of determination, 262

plates, Amer stds, 174

structural

American stds revised, 238; 326

British stds, 87

Canada stds for bridges and buildings, 67

rivet, Amer stds, 174

thermal analysis, Amer std, 78

working stresses in building, 326

Stewart, Ethelbert, obituary, 292

Stone, George C., obituary, 29

Streets, std construction, 270

Sugar

colorimetry apparatus, Nat Bur Stds, 116

content measured, stds, 327

Surgical instruments and apparatus, stds, **Warfield, 295**

Sweden
housing stds, **172**
kitchens, book review, **Hader, 158**

T

Testing laboratories, directory published, **240**

Textiles
American Soc for Testing Materials
garment fabrics, tests for, **116**
O'Brien, Ruth, committee work, **153**
symposium, consumers, **59**
fabrics, dress, tests for, **262**
quality labels defined, **172**
testing woven textile fabrics, Amer std, **245; 280**

Thompson, George N.—When are old buildings unsafe?, **285**

Tile, structural clay, ASTM std, **156**

Timber, preservation — see Wood preservation

Timber, structural, Canada, std, **163**

Tire and Rim Assn, **Year Book, 92**

Toluol, methods of test, Amer std, **96**

Tools, machine
circular and dovetail forming tool blanks, Amer std, **328**
International Stds Assn, proposal, **63**

Trademarks

British socket outlets and plugs, **249**

South Africa, word std, **259**

Traffic regulations
Harvard University, research, **42**

Inspection requirements, Amer std, **203**

McClintock, Miller, standards will reduce accidents, **8**

manual, uniform control devices, Amer std, **13**

National uniformity aim, **202**

New York State works for uniformity, **233**

Paine, W. S., signals, std colors for, **43**

Trailers—see Automobiles

Transit, surveyors, tripod thread, std, **142**

Tree wire—see Wire and cable

Trolley wire, Amer stds, **259**

U

Ultra violet rays, lamp stds, **261**

Union of Soviet Socialist Republics (USSR), quality stds, **51**

United States Dept of Labor, Division of Labor Stds — see Division of Labor Stds

V

Ventilation

air conditioning stds, **182**
code for coal mining (MS), **139**

W

Warfield, Harry S.—Applying stdzn to surgical methods, **295**

Washers, savings, stds, **182**

Weights and measures

China, **227**

Germany, **154**

report, 25th Nat convention, **116**

tables issued, Nat Bur Stds, **126**

Wheary, W. O.—Standardized safety program reduces WPA

accident rates, **114**

Wire and cable

Amer stds approved, **165**

Kent, M. A., magnet wire, Amer

stds, **319**

MacCorkle, D. S., tree wire, Amer

std, **118**

Wire, copper, tables reprinted, Nat

Bur Stds, **201**

Wire, electrical resistance alloys

developed, **69**

Wire, trolley, Amer stds, **259**

Wolf, S. K.—A world std for 16

mm sound film, **251**

Wood preservation, British std,

245; 292

World Power Conference, mtg,

Washington, D. C., **13**

X-Y-Z

Zimmer, V. A.—Uniform state regulations is aim of Div of Labor Stds, **93**

When Time Means Money— Use Standards

News of industrial standards — safety codes — methods of testing — specifications — foreign developments — consumer standards — Every Month in **INDUSTRIAL STANDARDIZATION AND COMMERCIAL STANDARDS MONTHLY**

(Official Publication of the American Standards Association)

Free to Members

20,000 standards, books, and pamphlets — available for Members — through the American Standards Association Library Service

357 national standards approved by American Standards Association — 20 per cent discount to Members

For Membership Information



AMERICAN STANDARDS ASSOCIATION

29 West 39th Street

New York, N. Y.

f
r
D
O
rs

rs
ce

ia-

N
Y.